



Inspector's Daily Report

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Contract	C-7852			Day	Thursday		Date	August 11, 2011	

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

I met Erik Warren on the west end of the project around 7:00 am. We walked to the top of Jenkin's Knob and performed a lift inspection from approximate station 1333+00 to 1334+00 at approximate elevation 2600 MSL. We layed out seven 40-foot type H rock dowels and one horizontal drain (Figure 1). While we were on-site, we had to remove quite a bit of loose rock to spray paint the dowel location. There is still a large area that needs scaling and dressing to be performed (Figure 1).

Brad Schut indicated that 5 prisms have been installed underneath the soil nail wall area and a request for their survey has been submitted.

I drove to the Hyak office to work on my IDR and get prepared for the 10:00 am conference call.

The conference call consisted of any additional reinforcement needed underneath the soil nail wall. Norm Norrish explained to the Region that there is a need for an intermediate row of dowels under the soil nail wall and most likely a fourth row of pattern dowels approximately 10 feet below the current bench elevation. Norm indicated that he is still working on what type of dowel bars will be utilized and the limits of the additional reinforcement needed. Will requested that we calculate the needed lengths and types of bars needed to complete Phase 1B. I indicated that I would calculate the remaining footage to finish the Jenkin's Knob area.


Brad and I drove to Jenkin's Knob to work on dowel quantities. It appears that with the current design configuration an additional 4800+ l.f. of #14 (75ksi) rock dowels will be needed to complete Jenkin's Knob only (~station 1332+00 to 1338+25).

Eric Smith arrived on-site around noon. We drove to the site to conduct a walk through and hand get him up to speed with the project.


I left the site around 1:30 pm.



Figure 1. A photograph showing the lift inspection from approximate station 133+00 to 1334+00 to approximate elevation 2600 MSL.

 40 - Type H Rock Dowels (Minimum Length in Feet)

 50 - Horizontal Drain (Minimum Length in Feet)

 - Scaling and Dressing Location